Missouri Botanical Garden

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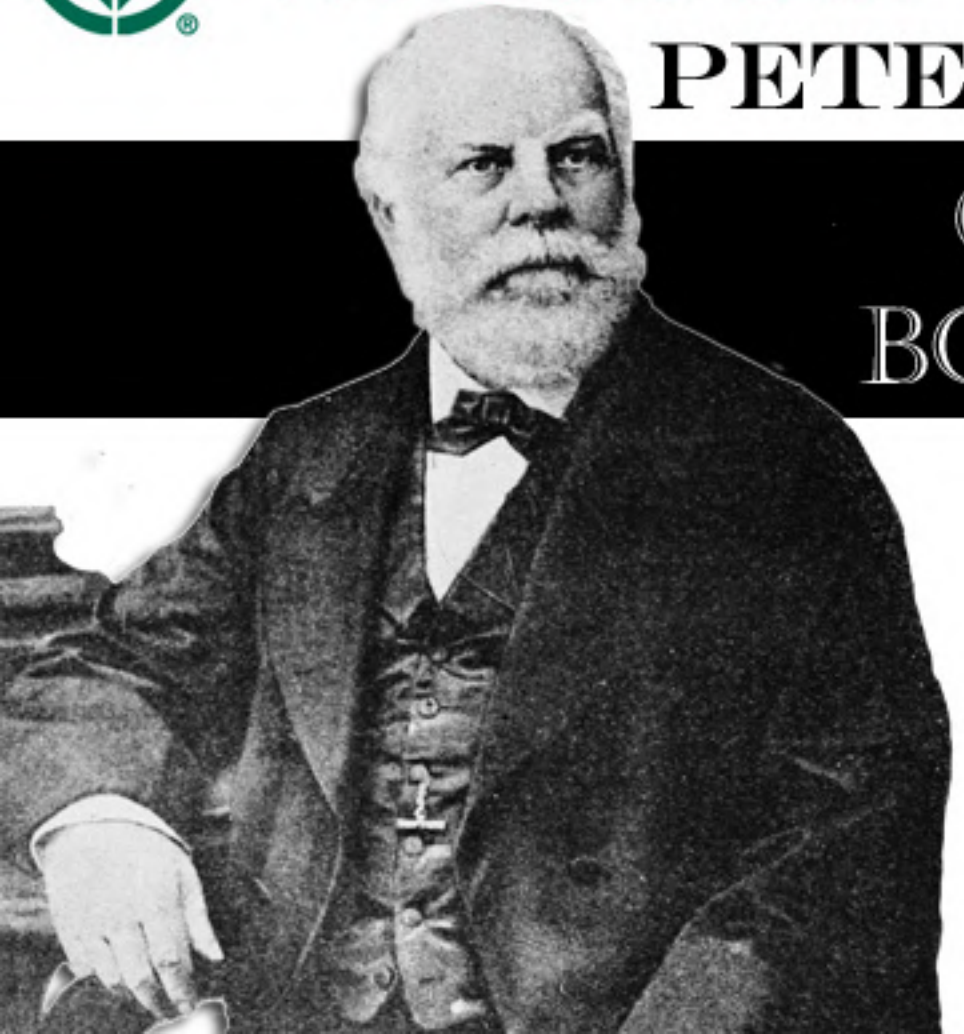
George Engelmann Botanical Notebooks



Pagination Note:
Since many of the items lack a specific page number, the page number displayed online refers to the sequentially created number each item was given upon cataloging the materials.

— tetragonum L. δ. Lamyi F. W. Schultz p.
Eucharidium concinnum F. et Mey. a.
— grandiflorum F. et Mey. a.
Lopezia coronata Andr. a.
Oenothera amoena Lehm. β. bifrons a.
— — γ. Lindleyana a.
— — δ. roseo-alba a.
— — ε. splendens a.
— — ϑ. Whitneyi a.
— concinna Don a.
— erosa Lehm. p.
— lepida Lindl. a.
— media Lk. b.
— mollissima L. a
— — β. cylindrica Rgl. a.
— muricata L. b.
— odorata Jacq. a.
— — β. glaucescens DC. a.
— — γ. virescens DC. a.
— riparia Nutt. p.
— stricta Ledb. p.
— tenella Cav. a.

Eucalyptus amygdalina Labill. l. fr.
— capitellata Sm. l. fr.
Leptospermum aciculare Schauer. l. fr.
— attenuatum Sm. l. fr.
— scoparium Sm. β. linifolium D. C. l. fr.
— stellatum Cav. l. fr.
— virgatum Schauer. l. fr.
Melaleuca hypericifolia Sm. l. fr.

Pomaceae.

Amelanchier Botryapium DC. l.
Cotoneaster acuminata Lindl. l. fr.
— acutifolia Lindl. l.
— affinis Lindl. l. fr.
— buxifolia Wall. l. fr.
— laxiflora Jacq. fil. l.
— microphylla Wall. l. fr.
— multiflora Bunge l.
— Nummularia F. et Mey. l.
— rotundifolia Wall. l. fr.
— tomentosa Lindl. l.
— vulgaris Lindl. l.

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carpa Rgl. l.
— — β. calvillea Rgl. l.
— — γ. chlorocarpa Rgl. l.
— — δ. intermedia Rgl. l.
— — ε macrocarpa Rgl. l.
— — ζ. sanguinea L.
— spuria D. C. l.

Rosaceae.

Acaena ovalifolia Ruiz. et Pav. l. fr.
Agrimonia pilosa Ledb. p.
— repens L. p.
Alchemilla alpina L. p.
— — β. montana Willd. p.
— pubescens M. B. p.
— vulgaris L. forma glabra p.
— — forma hirsuta p.
Astilbe Thunbergi Miq. p.
Comarum palustre L. p.
Dryas octopetala L. p.
Geum chilense Balb. p.
— hispidum Fr. p.
— intermedium Ehrh. p.

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Wib. p.
— delphinensis Gr. et Godr. p.
— digitato-flabellata A. Br. et Bouché p.
— Fenzli Sm. p.
— fragiformis Willd. p.
— fruticosa L. l.
— — β. floribunda l.
— gelida C. A. Mey. (P. fragiformis Willd. var gelida Trautv.) p.
— glandulosa Lindl. p.
— heptaphylla Mill. p.
— inclinata Vill. p.
— — β. grandiflora Rgl. p.
— — γ. laciniosa M. B. p.
— kurdica Boiss. et Hoh. p.
— maculata Pourr. (P. alpestris Hall. fil.) p.
— multifida L. p.
— nepalensis Hook. p.
— nevadensis Boiss. p.
— norvegica L. p.
— pennsylvanica L. p.
— — β conferta Ledb. p.

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4)

C. tomentosa ? 4. Wet Ground 8/5 76

Allenton, Letterman

? Lewis, Clk nearby Leavitt

× 10

5 anthers

hairy at Tip (or 4)

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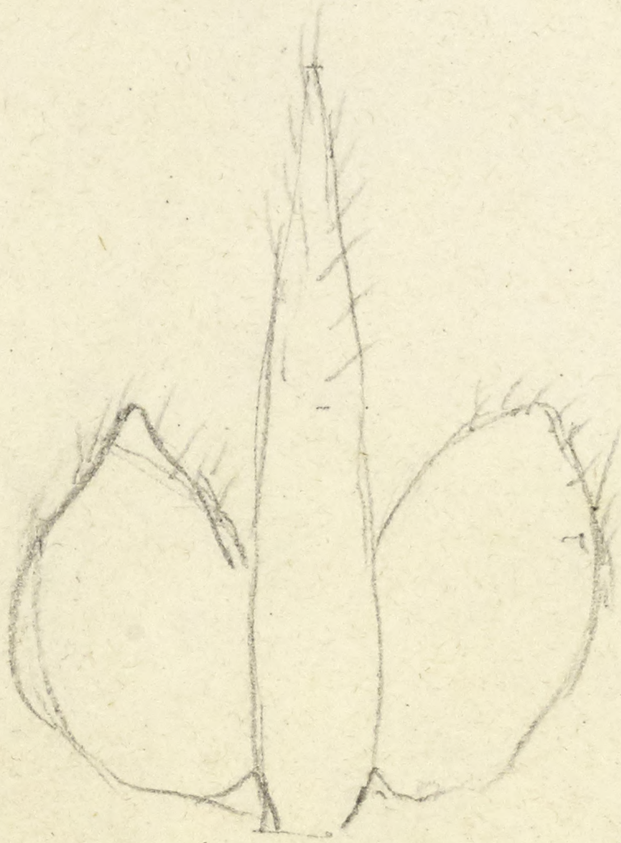
3

8th May 1876

C. tomentosa ?

2 Hills, Alleston, Bark very rough & dark Letterm

leaves mostly 7 terminal one sessile lowest pair reduced



×10

MISSOURI BOTANICAL GARDEN
GEORGE LINDENBERGER HERBARIUM

Photographed at Missouri Botanical Garden, St. Louis, Missouri

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5) C. tomentosa ? NR 5 May & 1876
(sulcata of Nov 1875)
Letterman, Allouez

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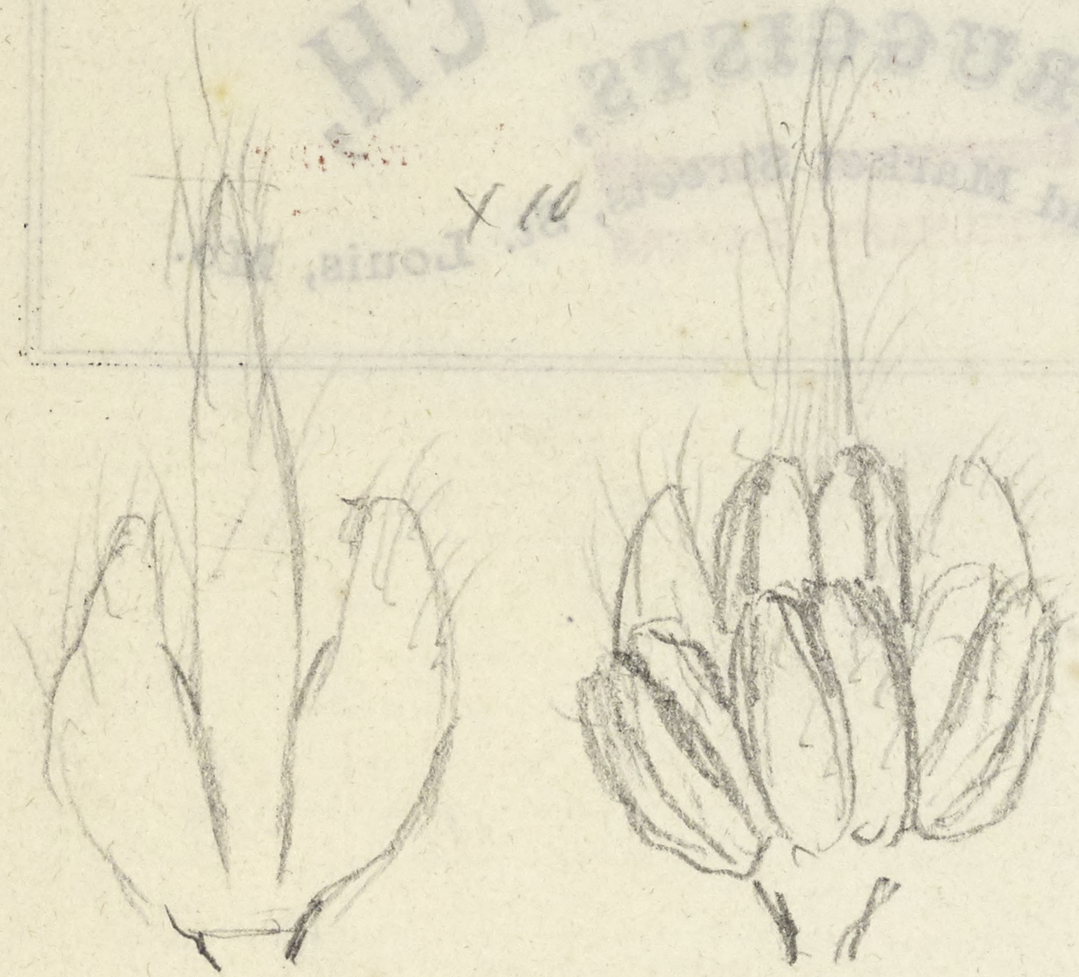
PHOTOGRAPHERS
Corner Fifth and Market Streets, Louisville, Ky.

X 10.



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6.

C. tomentosa 3. B. May 8 1876

ordinary soil, Allenton

Letters—

sessile terminal

leaflet

7 leaflets

× 10

4 or 5 anthers

anuts sometimes branched

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2)

May 8 1876

"Iris sulcata "D"

Letterman abundant, Merriman Bottom, Allenton

"very scaly,"

May 7

not yet in bloom

leaves 7 & large smooth

ascts 5 inches long

ferrul scarcely long petiole 1"

x 10

ext.

x 10

interior

a petal

apice antherae & glabre

pistular,

canali divisiti

infra medium solum connate

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1)

"Carya Tomentosa B" May 8 1876

Letterman, Allentown, Pa "not dry soil" May 7 1876

not yet in flower. Aments 5–6 inches long

7 leaves, narrow, woolly

terminal leaflet sessile

×10

×10

4 anthers, all hairy

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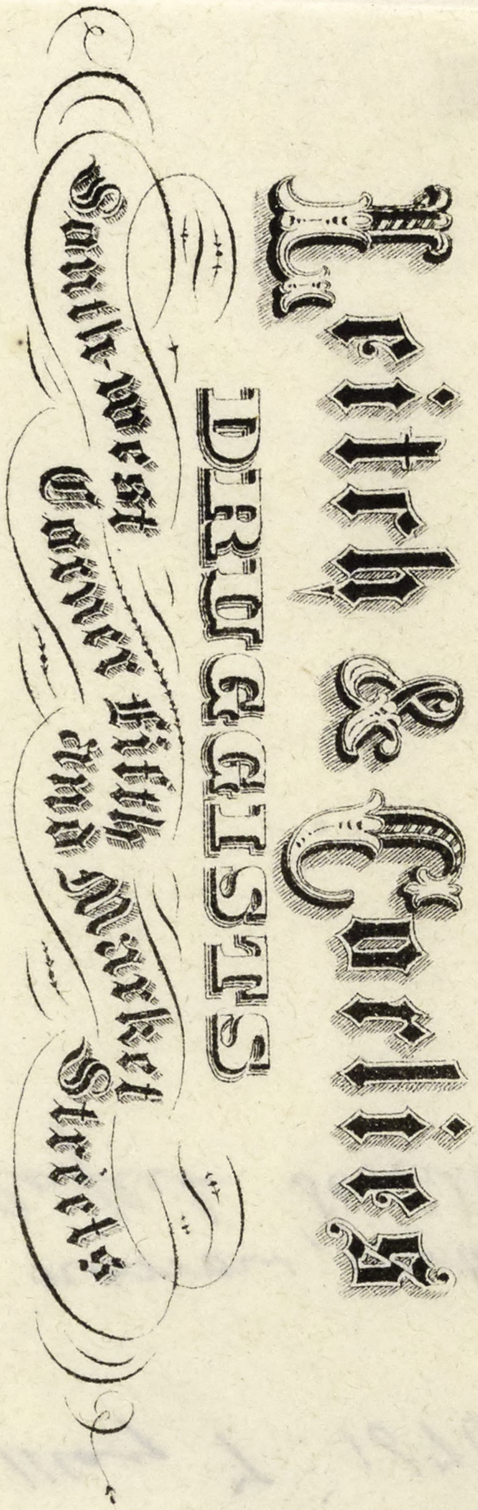

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5746

March 10 1876

Carya Tomentosa

Oquawka Ill

H Patterson

×10

6-8 anthers, Carya

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Sedum acre L. p.
— Aizoon L. p.
— album L. p.
— — β. micranthum DC. p.
— coeruleum Vahl. a.
— dasyphyllum L. p.
— Ewersi Ledb. p.
— Fabaria Koch p.
— — β. oppositifolium Rgl. p.
— — fol. recurvis crispis p.
— Forsterianum Sm. p.
— hispanicum L. p.
— — β. eriocarpum Boiss. p.
— hybridum L. p.
— involucratum M. B. p.
— kamtschaticum Fisch. p.
— magellense Tenor. p.
— Maximowiczi Rgl. p.
— maximum Suter. p.
— — γ. erythrocaulon p.
— — δ. atropurpureum p.
— pallidum M. B. p.
— populifolium L. fil. p.
— purpurascens Koch. p.
— — — β. albiflorum Koch. p.

Sempervivum Pittoni Schott p.
— soboliferum Sims. p.
— tectorum L. p.
— — — β. albidum p.
— — — γ. bicolor p.
— — — δ. densum p.
— — — ε. expansum p.
— — — ξ. glaucum p.
— — — η. Mettenianum p.
— — — ϑ. pulchrum p.
— — — ι. rubescens p.
— — — κ. Schnittspani p.
— — — λ. violascens p.
— Wulfeni Hopp. γ. pubescens p.
Thisantha glomerata Eckl. et Zeyh. a. fr.
— scaberula Kze. a. fr.
Umbilicus chrysanthus Boiss. et Heldr. p.
— pendulinus D. C. p.
— Semenovi Herd. p. (E. Turkestania).

Saxifragaceae.

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Rhododendron caucasicum Pall. l.
— hirsutum L. l.

Umbelliferae.

Ammi glaucifolium L. a.
— majus L. a.
Anethum graveolens L. a
— Sowa Roxb. a.
Anosmia Idaea Bth. a.
Anthriscus Cerefolium Hoffm. a.
— nemorosa Sprgl. p.
— sylvestris Hoffm. p.
— vulgaris Pers. a.
— — — β. glabrata Rgl. et Herd. a.
Astrantia bavarica F. Schultz. p.
— Biebersteini Trautv. p.
— intermedia M. B. p.
— major L. p.
— — γ. involucrata Koch
— [illegible]

Heracleum sibiricum β. angustifolium Ledb. p.
— Sphondylium L. p.
— Wilhelmsi F. et Lall. p.
Hydrocotyle hirta R. Br. p. fr.
— microphylla A Cunningh. p. fr.
Krubera leptophylla Hoffm. a.
Levisticum officinale L. p.
Libanotis montana L. p.
Ligusticum commutatum Rgl. p. (Xenosciadium ligusticifolium h. Petr.).
— scoticum L. p.
Melanoselinum decipiens Hoffm. l fr.
Meum athamanticum Jacq. p.
— Mutellina Gaertn. p.
Myrrhis odorata Scop. p.
Oenanthe pimpinelloides L. p.

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7 (8)

C. alba A. 1

May 8 1876

Dry Hills, Allenton, Letterm

5 leaflets

Terminal one short petiol
(3–5 lines)

x 10

8. C. alba
ordinary soil
Allenton
with same,
terminal leaflet
still shorter petiolule,
and the cells quite
downward curled
& matted

Lateral Petals
not broader
than last
lowest

5 with 4 on stem
slightly hairy at tip
cells somewhat divaricate

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(9) C. alba 2 May 8 1876

Rocky hills, Allentown, Letterman

×10

Lateral bracts nearly as long and not much broader than leaves or

1 5-Anthers (as ofte 4)

5-leaflets terminal with very short petiole

GOLLEGE OF PHYSICIANS & SURGEONS
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— verrucosa Schr. p.
Sonchus ciliatus Lam. a.
— — β. Schimperi A. Br. et Bouché. a.
— palustris L. p.
— pinnatus Ait. l. fr.
Sphenogyne anthemoides D. C. a.
Spilanthes Acmella L. a. c.
— oleracea Jacq. a. c.
Stevia conferta D. C. β. pilosa p. fr.
— elongata H. B. Kth. p. fr.
— Eupatorium Willd. p. fr.
— ivifolia Willd. p. fr.
— lanceolata Lag. β. purpurea p. f.
— monardifolia H. B. Kth. p. fr.
— ovata Lag. p. fr.
— paniculata Lag. p. fr.
— serrata Cav. p. fr.
Tagetes signata Bartlg. a. c.
— — — var. pumila a. c.
Telekia cordifolia L. p.
Thelesperma Burridgianum hort. a. c.

Campanulaceae.

Adenophora denticulata Fisch. p.
— liliifolia Ledb. p.
— polymorpha Ledb. α. communis Trautv. p.
Campanula alliariifolia R. et P. p.
— carpathica Jacq. p.
— — — fl. albo p.
— Cervicaria L. b.
— lactiflora M. B. fl. violaceo p.
— latifolia L. p.
— — — β. macrantha Fisch. p.
— Medium L. fl. albo-coeruleo b.
— patula L. p.
— persicifolia L. fl. albo p.
— pusilla Hänke p.
— rapunculoides L. p.
— — fl. albo p.
— — β. calyce glaberrimo p.
— — γ. macrophylla DC. p.
— — δ. trachelioides Ledb. p.

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Galium [illegible]
— — — β. Vaillanti Koch. a.
— parisiense L. a.
— — — β. leiocarpum Tausch. a.
— rubioides L. p.
— — β. geniculatum Koch. p.
— — γ. latifolium Ledb. p.
— saccharatum All. a.
— tenuissimum M. a. B. a.
— tricorne With. a.
Nertera depressa Banks. p. fr.
Phyllis nobla L. l. fr.
Sherardia arvensis L. a.
Spermacoce gracilis R. et P. a.

Loniceae.

Calyptrostigma Middendorffiana Trautv. et Mey. l.
Leycesteria formosa Wall. l. fr.
Lonicera alpigena L. l.

Fraxinus [illegible]
— excelsior L. var. expansa l.
— potamophila Herd. l. (E Turkestania allata).
Phillyrea Vilmoriniana Boiss. l. fr. (E Caucaso).
Syringa Josikaea L. fil. l.

Gentianeae.

Erythraea Centaurium Pers. a.
Gentiana acaulis L. p.
— asclepiadea L. p.
— cruciata L. p.
— Pneumonanthe L. p.
— punctata L. p.
— septemfida Pall. p.

Labiatae.

Amethystea coerulea L. a.
Betonica alopecuroides L. p.

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(11)

C. porcina No 1 May 8 1876

County farm, Allenton, Letterman

5-leaflets
terminal sessile

anthers smaller
than in others; few
hair at tip

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5752

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12/

May 8 1876

C. parviflora 2

Hinkleford road, Allentown, Letterman

anthers 4 or 5 quite hairy

lower but longer or sometimes shorter than calcl ones; these often connate into one

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